WESTON SOLUTIONS, INC.		SOIL BORING LOG			
Project	Turkey Brook	**Boring ID**	SBC-05	**Groundwater Levels**	
Location	Oakville, Connecticut	**Well ID**	NA	**Date**	**Depth**
Date Drilled	November 21, 2013	**Drilling Method**	Direct Push	NA	NA
Drilling Company	Weston Solutions, Inc.	**Sampling Method**	4-ft. Macrocore		
Operator	Colin Cardin/Eric Ackerman	**Completion Depth**	4 feet bgs		
Drill Rig	Pneumatic Jack Hammer	**Surface Elevation**	NA		
Logged by	George Mavris - Weston, Superfund Technical Assessment and Response Team (START)				

Depth (ft bgs)	Macrocore Number	Recovery (inches)	Soil Description (Burmister System)	PID Screen (ppm)*
1_ 2_ 3_ 4_	1	26	Drilled hole through concrete floor (approximately 4 inches thick). 0 - 7"** Black, fine-to-medium SAND, trace silt. Moist. [Fill]. 7 - 15" Brown, medium-to-coarse SAND, some coarse-to-fine-gravel (SubA, granitic). Moist. [Fill]. 15 - 18" Brown, f. - to - m. SAND, some c. gravel (SubA, gneissic). Moist. [Fill]. 18 - 22" Whitish-gray, coarse GRAVEL (SubA, granitic). Moist. [Fill]. 22 -26" Brown and gray, c. - m. SAND, some c. gravel (SubA, granitic). Dry. [Fill]. **- End of Boring at 4 feet bgs -**	Top = 0.3 Bottom = 0.2 Length = 0

Notes:
bgs = below top of soil under concrete floor
ft = feet
ppm = parts per million
NA = Not Applicable
SubA = subangular
PID = Photoionization Detector
f. = fine
m. = medium
c. = coarse

PROPORTIONS USED (BY DRY WEIGHT)
0 to 10% = Trace
>10 to 20% = Little
>20 to 35% = Some
>35 to 50% = And
> 50% = Major

* MultiRAE Plus Systems multi-gas photoionization detector calibrated to 100 ppm isobutylene, 50 ppm carbon monoxide, 25 ppm hydrogen sulfide, 20.9% oxygen, and 50% methane.
** Soil sample SBC-05 collected from 0 to 7-inch interval from Macrocore No. 1 (0 - 4 feet). PID = 0 ppm.

Analytical results for Total Petroleum Hydrocarbons (C9 - C36) = 210 milligrams per kilogram (mg/Kg).